

Steve Sisolak
Governor



Richard Whitley
Director

State of Nevada Department of Health and Human Services

Update Concerning the Status of COVID-19 in Nevada

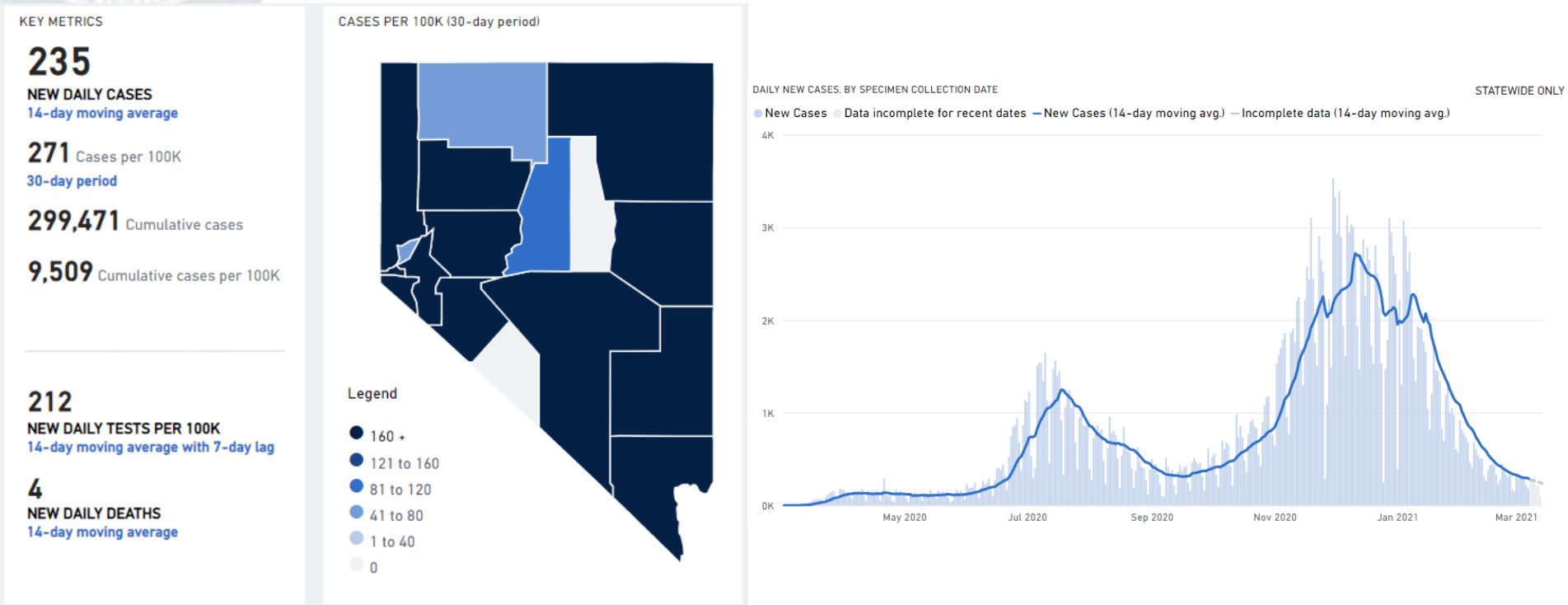
Kyra Morgan, MS, State Biostatistician



03/16/2021

Helping people. It's who we are and what we do.

COVID-19 By The Numbers - Cases



Daily new cases continue to decline.

The average volume of daily new cases, at 235 over the past 14 days, is comparable to what we observed in mid-June, before we had any significant surge of cases in Nevada.



COVID-19 By The Numbers - Testing

KEY METRICS

212

DAILY TESTS PER 100K

14-day moving average with 7-day lag

5.7 %

Test Positivity Rate

14-day period with 7-day lag

2,839,480

Cumulative Tests

235

NEW DAILY CASES

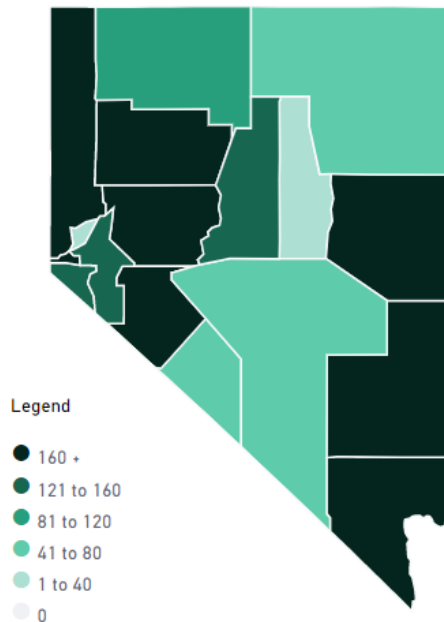
14-day moving average

4

NEW DAILY DEATHS

14-day moving average

DAILY TESTS PER 100K (14-day moving avg. with 7-day lag)



14-DAY MOVING AVERAGE AND WHO GOAL BY SPECIMEN COLLECTION DATE

— Test Positivity Rate (14-day moving avg. with 7-day lag) WHO goal



Test positivity has been decreasing for the past six weeks, averaging 5.7% over the past two weeks.

It is possible that we continue this declining trend and accomplish WHO goal (5.0%) by the end of March.



COVID-19 By The Numbers - Hospitalizations

KEY METRICS

305

CONFIRMED &
SUSPECTED HOSPITALIZATIONS
For the most recent day

77 Total ICU

For the most recent day

43 Total Ventilators

For the most recent day

235

NEW DAILY CASES
14-day moving average

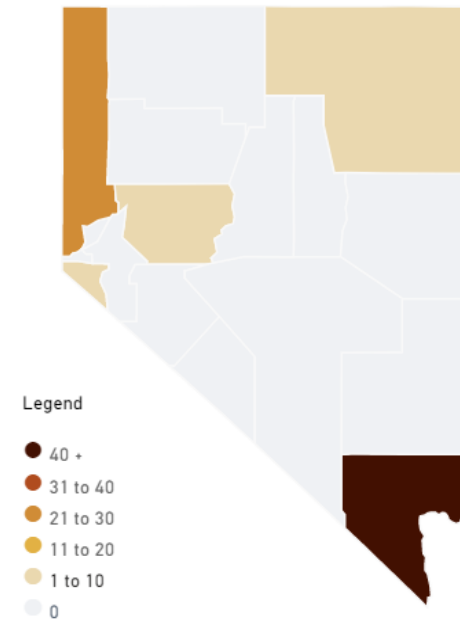
212

NEW DAILY TESTS PER 100K
14-day moving average with 7-day lag

4

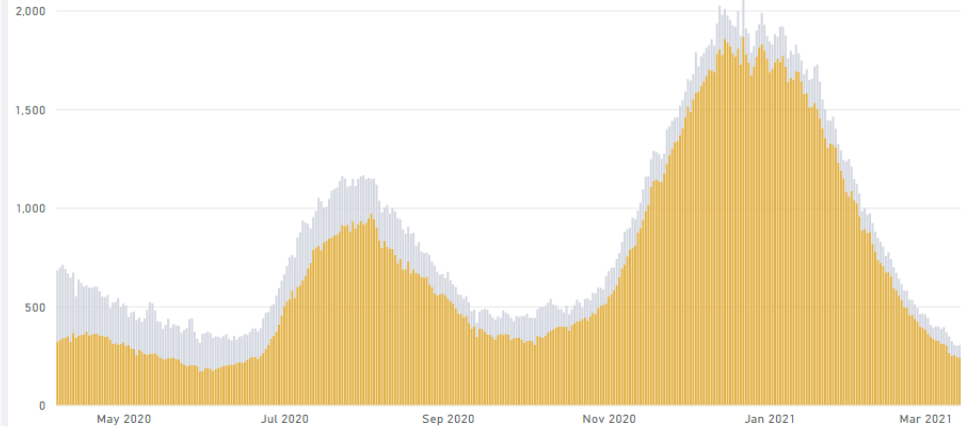
NEW DAILY DEATHS
14-day moving average

CONFIRMED HOSPITALIZATIONS (most recent day)



CONFIRMED AND SUSPECTED HOSPITALIZATIONS

Confirmed Suspected



CONFIRMED AND SUSPECTED INTENSIVE CARE UNIT (ICU) AND VENTILATOR UTILIZATION

Confirmed or Suspected COVID-19 in Intensive Care Unit (ICU) Confirmed or Suspected COVID-19 on Ventilator



There are currently 305 confirmed and suspected COVID-19 cases hospitalized in Nevada hospitals.

Declining trends in hospitalization, ICU, and ventilator use continue.

COVID-19 By The Numbers - Deaths

KEY METRICS

4

NEW DAILY DEATHS
14-day moving average

8 Deaths per 100K
30-day period

5,121 Cumulative Deaths

163 Cumulative Deaths per 100K

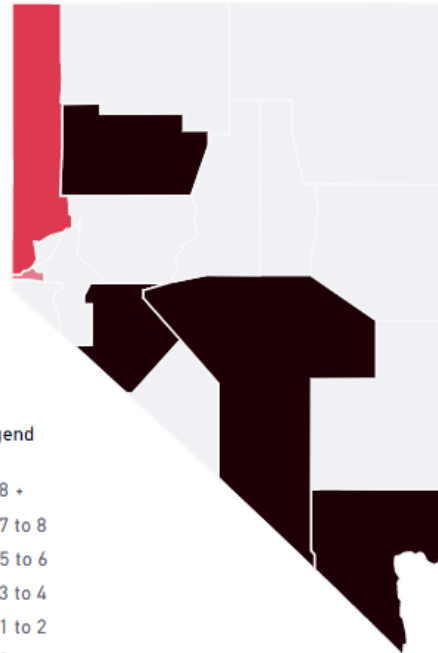
235

NEW DAILY CASES
14-day moving average

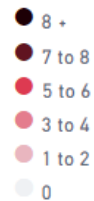
212

NEW DAILY TESTS PER 100K
14-day moving average with 7-day lag

DEATHS PER 100K (30-day period)

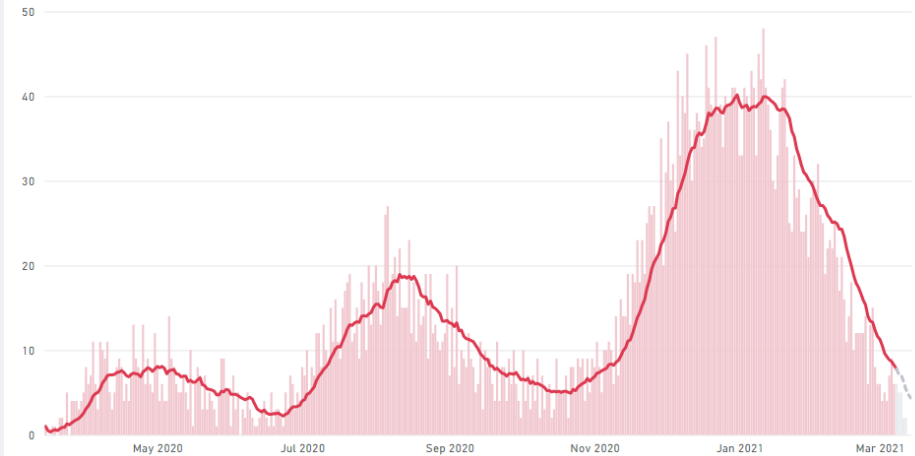


Legend



DAILY DEATHS OVER TIME

● Daily Deaths ● Data incomplete for the most recent dates — Daily Deaths (14-day moving avg.) — Incomplete data (14-day moving avg.)



STATEWIDE ONLY

We continue to see a decline in number of COVID-19 deaths, averaging 4 deaths per day over the previous 2 weeks.



COVID-19 By The Numbers - Vaccinations

KEY METRICS

958,994 Total Doses Reported as Administered

30,452 Doses Reported as Administered per 100K

614,168 Total Vaccinations Reported as Initiated

19,502 Vaccinations Reported as Initiated per 100K

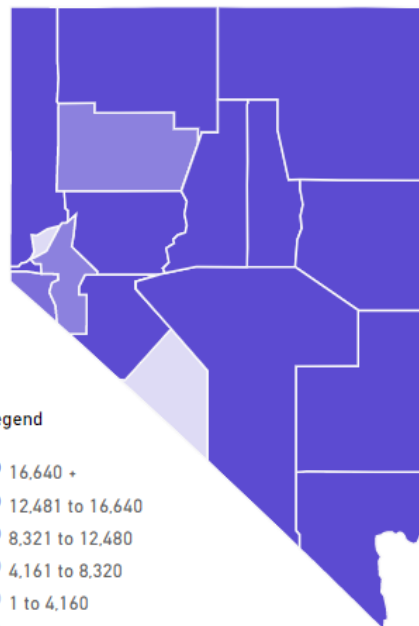
19.50 % % of Population that Initiated Vaccination

344,826 Total Vaccinations Reported as Completed

10,950 Vaccinations Reported as Completed per 100K

10.95 % % of Population Vaccinated

VACCINATION DOSES ADMINISTERED PER 100K

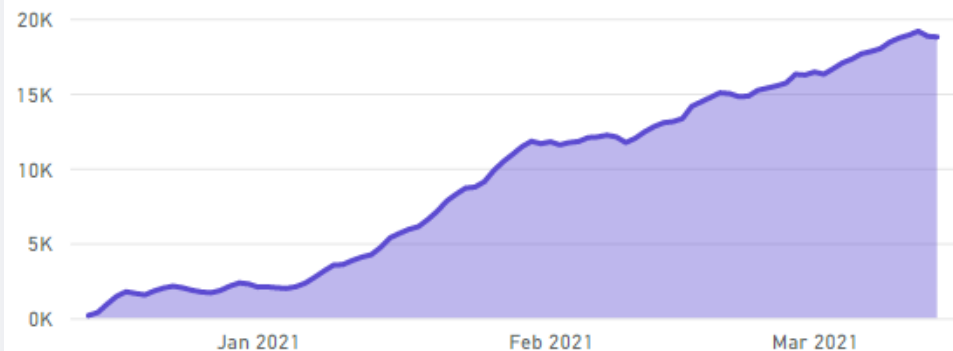


Legend

- 16,640 +
- 12,481 to 16,640
- 8,321 to 12,480
- 4,161 to 8,320
- 1 to 4,160
- 0

DAILY VACCINES ADMINISTERED (14-day moving avg.)

STATEWIDE ONLY



Group	DOSES ADMINISTERED %	POPULATION %	POPULATION
AGE	100.0%		3,149,234
<10	0.0%	12.4%	389,978
10-19	0.4%	13.6%	429,790
20-29	7.8%	13.9%	437,588
30-39	11.6%	13.5%	423,831
40-49	12.4%	13.1%	416,074
50-59	12.9%	12.7%	398,817
60-69	17.4%	11.0%	345,779
70+	37.4%	9.8%	309,377
GENDER	100.0%	100.0%	3,149,234
Female	57.0%	50.0%	1,573,738
Male	43.0%	50.0%	1,575,496
RACE/ETHNICITY	100.0%	100.0%	3,149,234
Hispanic	13.9%	30.2%	952,600
Non-Hispanic American Indian or Alaska Native	0.7%	1.1%	35,742
Non-Hispanic Asian/Pacific Islander	10.6%	9.9%	312,158
Non-Hispanic Black	5.1%	8.9%	280,443
Non-Hispanic Other Race	16.8%	0.0%	0
Non-Hispanic White	52.9%	49.8%	1,568,091

As of 3/14, Nevada had administered 958,994 doses of vaccine (614,168 initial doses and 344,826 second doses).

This equates to almost 20% of Nevadans having initiated vaccination and 11% of Nevadans being fully vaccinated.



COVID-19 Testing Turnaround

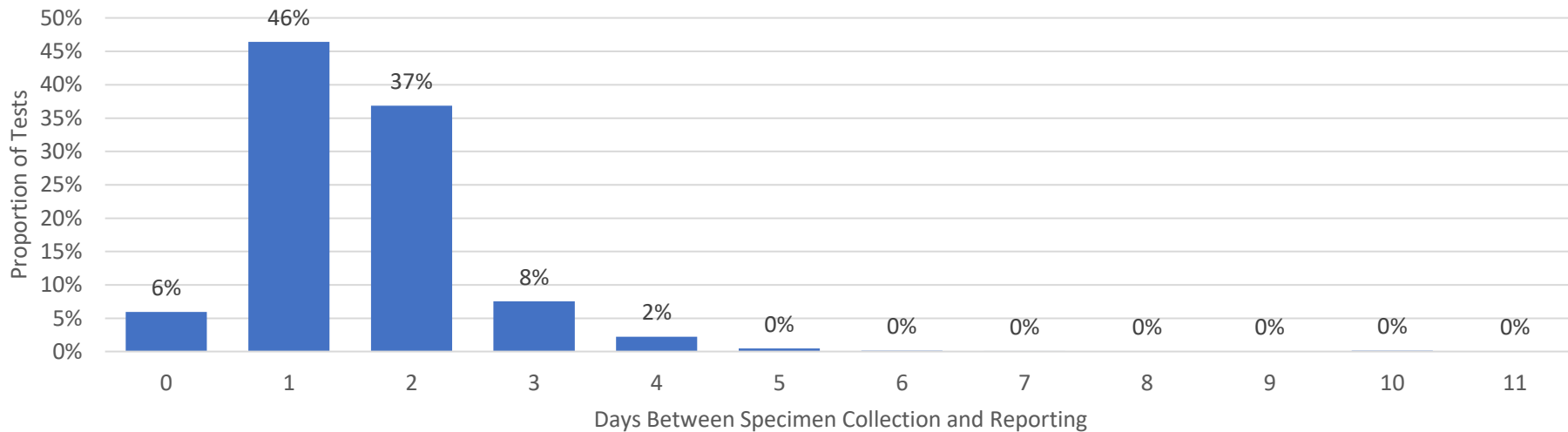
Median Time from Specimen Collection to Report, By County and Lab									
	CPL	LABCORP	NSPHL	Other	QUEST	RRMC	SOUTHERN	UMC	Total
Carson City	2	1	1	1	2	1	2	2	1
Churchill	-	2	1	2	2.5	1	-	-	1
Clark	2	2	2	1	2	1	1	1	2
Douglas	-	2	1	1	2	1	-	-	1
Elko	-	1	3	1	3.5	1	-	-	1
Esmeralda	-	-	-	2	-	-	2	-	2
Eureka	-	1	-	2	-	1	-	-	1
Humboldt	-	2	2	0	4	1	-	1	0
Lander	-	1	2	0	3	1	-	-	2
Lincoln	-	-	2	1	-	-	1	3	2
Lyon	-	2	1	1	2	1	-	-	1
Mineral	-	1.5	2	3	2.5	1	-	-	2
Nye	-	1	2	1	2	1	1	1	2
Pershing	-	2	1.5	0	-	1	-	-	0
Storey	-	1	3	1	2	1	-	-	1
Washoe	2	2	1	1	2	1	1	1	1
White Pine	-	-	-	0	-	-	-	1	0
Total	2	2	1	1	2	1	1	1	1

For Specimens collected February 22nd - March 14th, it has taken approximately 1 day after specimen collection for results to be reported.

Differences across different counties and laboratories are displayed in the table above.



COVID-19 Testing Turnaround



Distribution of the Number of Days between Specimen Collection to Report, By County

Days	Carson City	Churchill	Clark	Douglas	Elko	Esmeralda	Eureka	Humboldt	Lander	Lincoln	Lyon	Mineral	Nye	Pershing	Storey	Washoe	White Pine	Total
0	4%	4%	4%	5%	5%	0%	0%	52%	27%	6%	11%	0%	16%	94%	0%	4%	95%	6%
1	49%	51%	44%	48%	49%	25%	75%	28%	15%	33%	57%	24%	25%	4%	53%	61%	2%	46%
2	25%	34%	40%	34%	23%	75%	25%	12%	43%	22%	22%	49%	44%	1%	27%	26%	1%	37%
3	14%	9%	8%	11%	21%	0%	0%	4%	11%	37%	8%	25%	12%	1%	13%	6%	2%	8%
4	3%	2%	2%	2%	1%	0%	0%	4%	5%	2%	3%	2%	1%	0%	7%	2%	0%	2%
5	5%	0%	0%	1%	1%	0%	0%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
6	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%
7	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
8	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%	0%
9	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%
10	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
11	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%



COVID-19 County Tracker

Data as of 03/14/2021

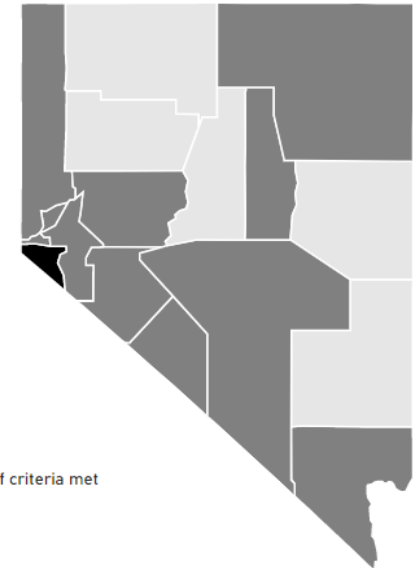
A county is flagged for elevated disease transmission if it meets two of the three criteria:

1. Average number of tests per day (per 100,000) < 100. The average number of molecular tests conducted in the most recent complete two week period in a county, divided by the number of people living in the county. This number is then multiplied by 100,000 to control for varying populations in counties. Due to reporting delay, this is reported over a 14-day period with a 7-day lag. Counties that average fewer than 100 tests per day will meet this criterion.

2. Case rate (per 100,000) > 200. The total number of cases diagnosed and reported over a 30-day period divided by the number of people living in the county. This number is then multiplied by 100,000 to control for varying populations in counties. Counties with a case rate greater than 200 per 100,000 will meet this criterion.

3. Case rate (per 100,000) > 50 AND testing positivity > 8.0%. The total number of positive molecular tests divided by the total number of molecular tests conducted. This number is then multiplied by 100 to get a percentage. Due to reporting delay (which may be different between positive and negative tests), this is reported over a 14-day period with a 7-day lag. Counties with a test positivity > 8.0% paired with case rate greater than 50 per 100,000 will meet this criterion.

County	Average Number of Tests per Day per 100k (14-day avg. with 7-day lag)	Case Rate per 100k (last 30 days)	Test Positivity (14-day with 7-day lag)
Carson City	244	320	5.8%
Churchill	218	267	5.4%
Clark	214	280	6.0%
Douglas	122	248	8.7%
Elko	71	153	7.5%
Esmeralda	73	0	0.0%
Eureka	22	0	0.0%
Humboldt	108	41	1.9%
Lander	141	67	0.8%
Lincoln	180	135	0.8%
Lyon	132	222	7.0%
Mineral	335	285	2.8%
Nye	74	168	7.5%
Pershing	701	144	0.9%
Storey	30	45	5.3%
Washoe	208	266	5.0%
White Pine	790	198	0.3%



Douglas was flagged for elevated disease transmission:

Of those counties that were flagged for elevated disease transmission:

- Douglas was flagged with a high case rate (>200).
- Douglas was flagged with a high test positivity (>8%).



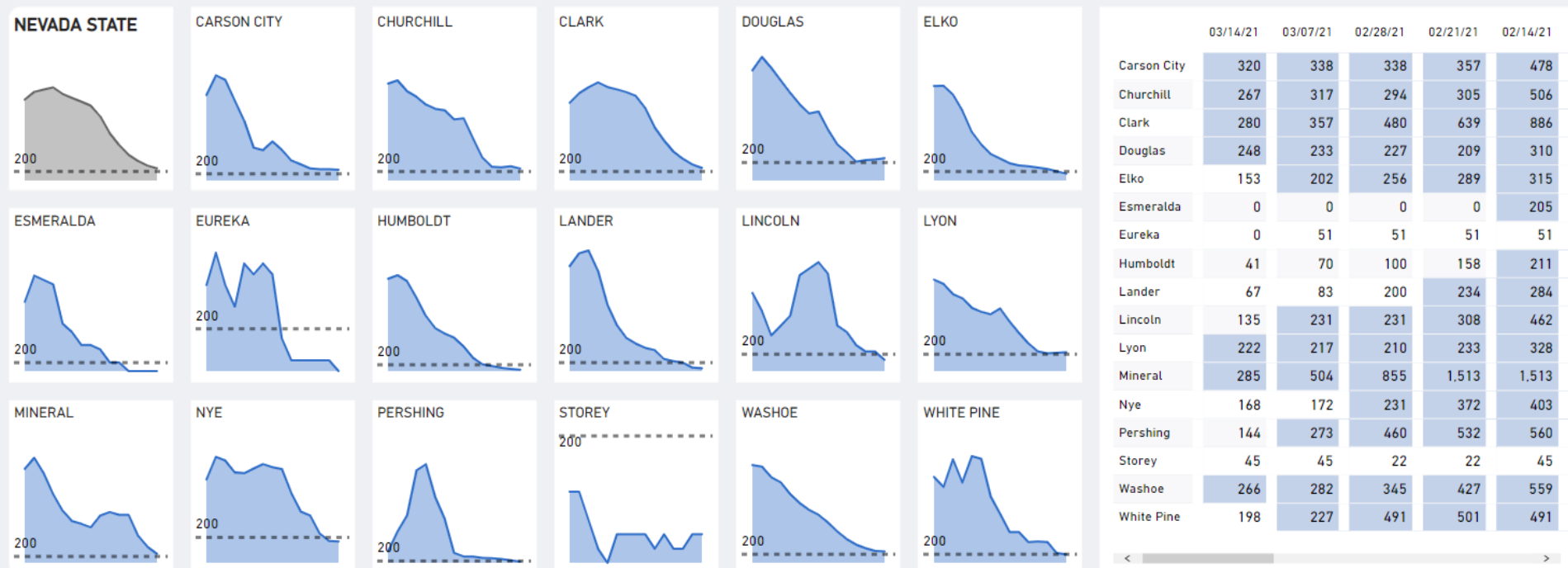
COVID-19 County Tracker

COUNTY TRACKER - CASES PER 100K PEOPLE

DATA AS OF 3/14/2021

Case Rate per 100,000. Threshold > 200

The total number of cases diagnosed and reported over a 30-day period divided by the number of people living in the county. This number is then multiplied by 100,000 to control for varying populations in counties. Counties with a case rate greater than 200 per 100,000 will meet this criterion. County graphs are not presented on the same scale and should not be used for comparison purposes. For county-level comparisons, use the data table on the right. [Learn more](#)



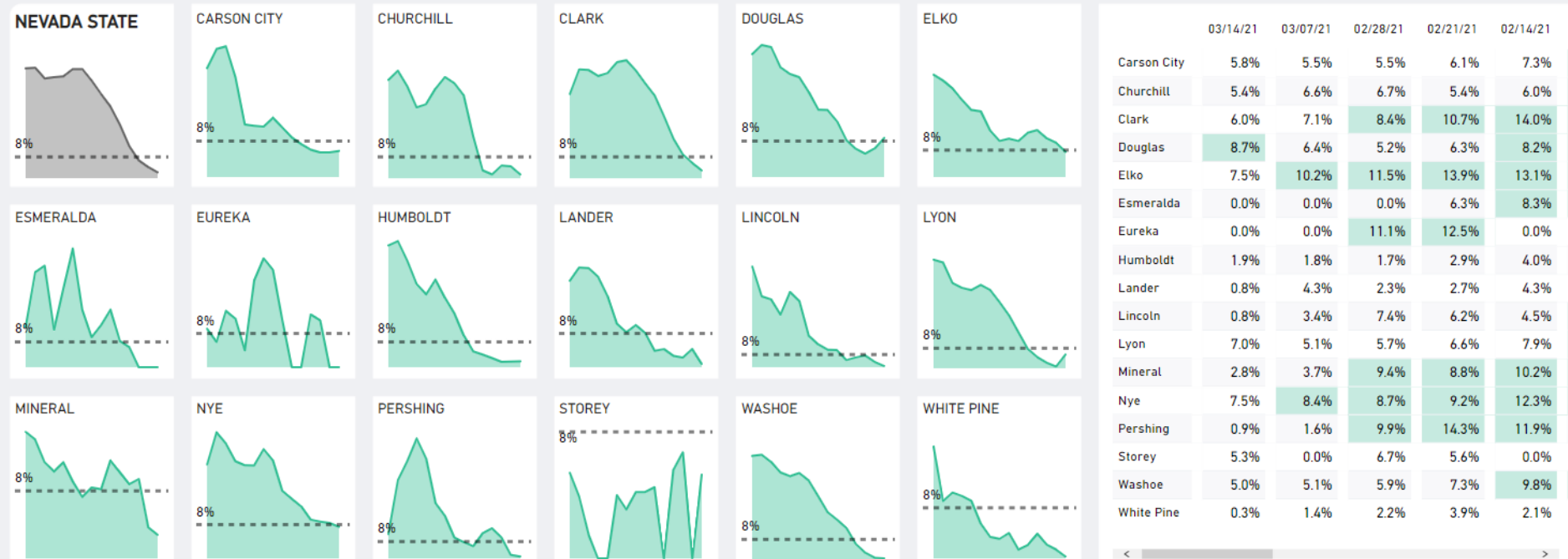
COVID-19 County Tracker

COUNTY TRACKER TESTS POSITIVITY RATE

DATA AS OF 3/14/2021

Test Positivity Rate. Threshold: (1) Test Positivity > 8.0% and Case Rate per 100,000 > 50

The total number of positive molecular tests divided by the total number of molecular tests conducted. This number is then multiplied by 100 to get a percentage. Due to reporting delay (which may be different between positive and negative tests), this is reported over a 14-day period with a 7-day lag. County graphs are not presented on the same scale and should not be used for comparison purposes. For county-level comparisons, use the data table on the right. [Learn more](#)

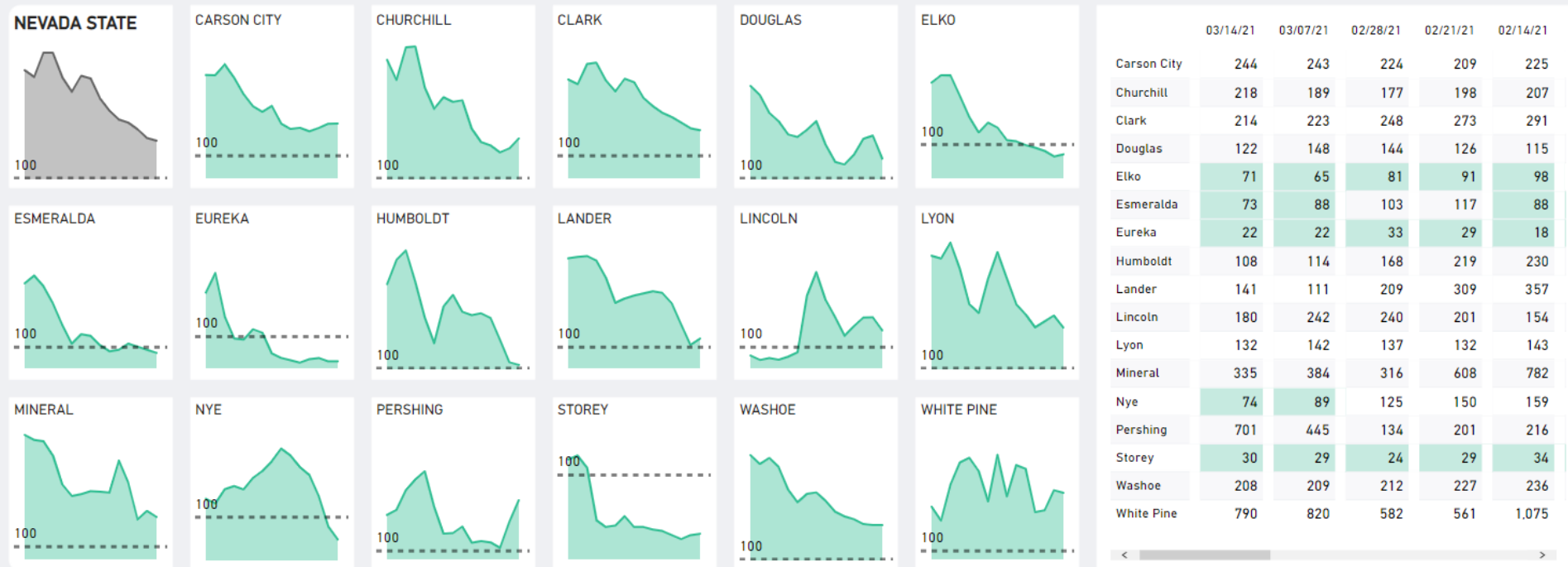


COVID-19 County Tracker

COUNTY TRACKER - TEST/DAY PER 100K PEOPLE

DATA AS OF 3/14/2021

Average Number of Tests per Day per 100,000. Threshold < 100.
The average number of molecular tests conducted in the most recent complete two week period in a county, divided by the number of people living in the county. This number is then multiplied by 100,000 to control for varying populations in counties. Due to reporting delay, this is reported over a 14-day period with a 7-day lag. County graphs are not presented on the same scale and should not be used for comparison purposes. For county-level comparisons, use the data table on the right. [Learn more](#)





Discussion

To request additional data, email the DHHS Office of Analytics at data@dhhs.nv.gov

